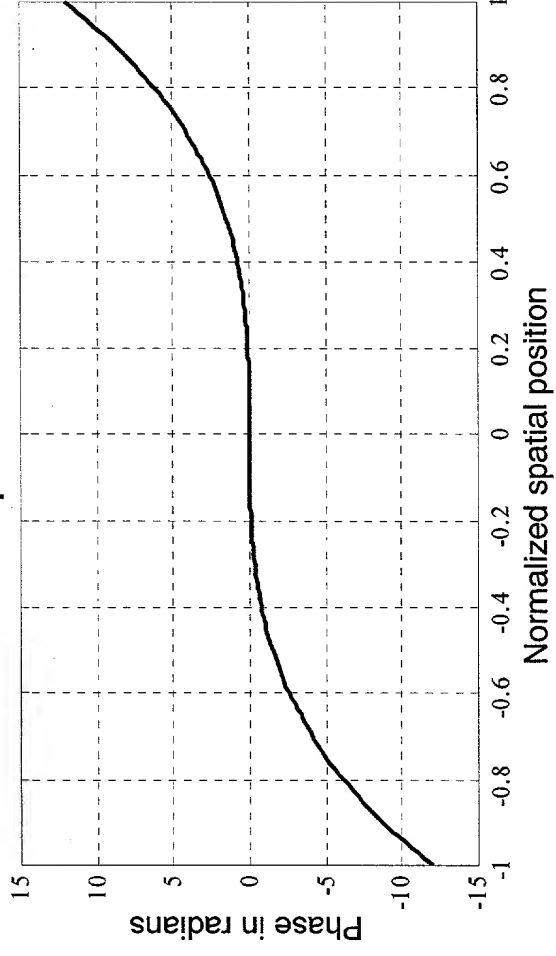


Figure 1 (Prior Art)
1/11

Cubic phase function



2D contour plot of cubic phase function

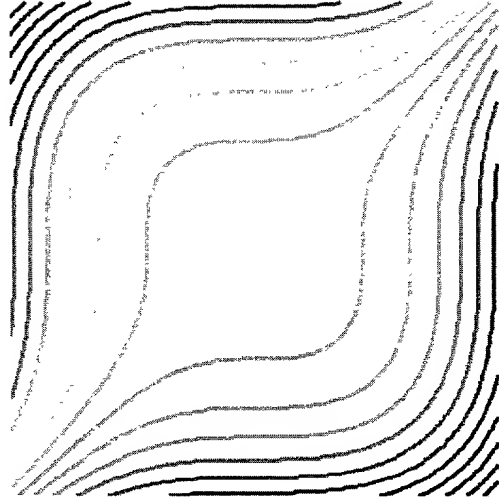


Figure 2 (Prior Art)

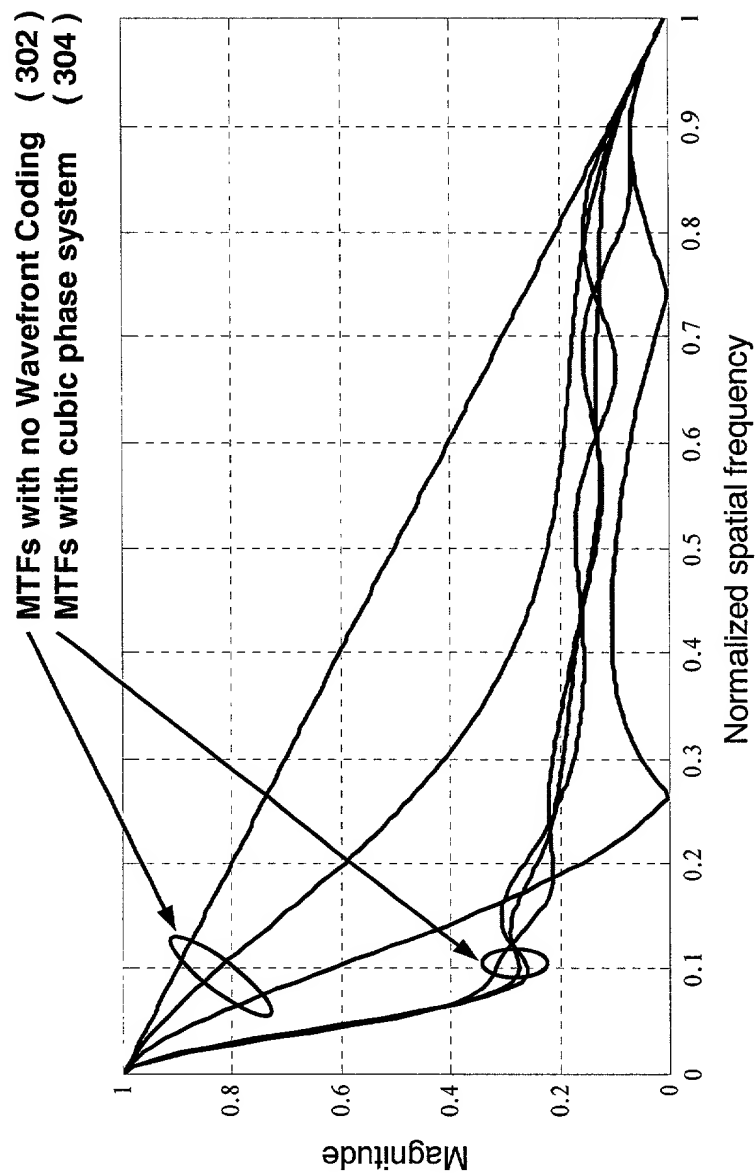


Figure 3 (Prior Art)
3/11

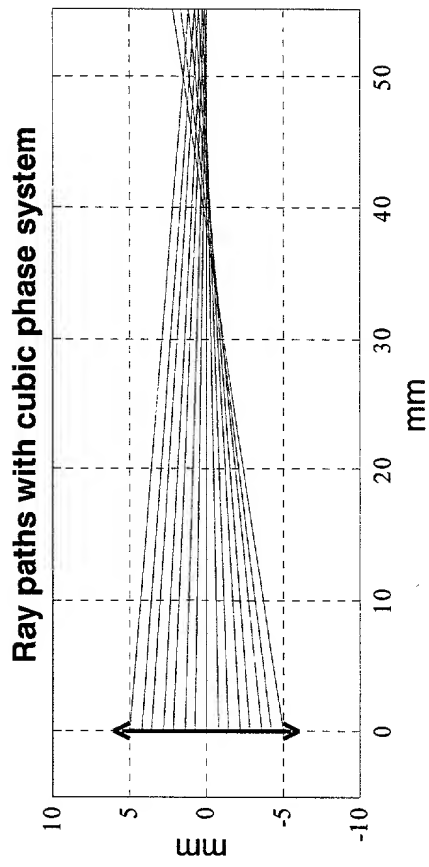
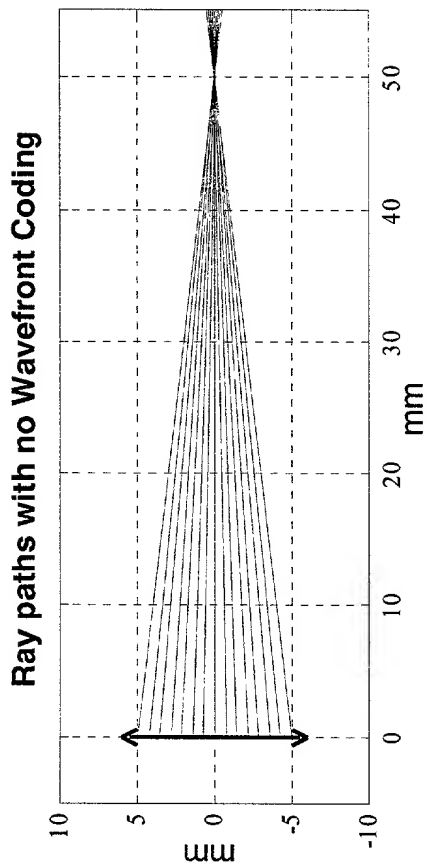


Figure 4 (Prior Art)
4/11

Ray paths for linear phase region system

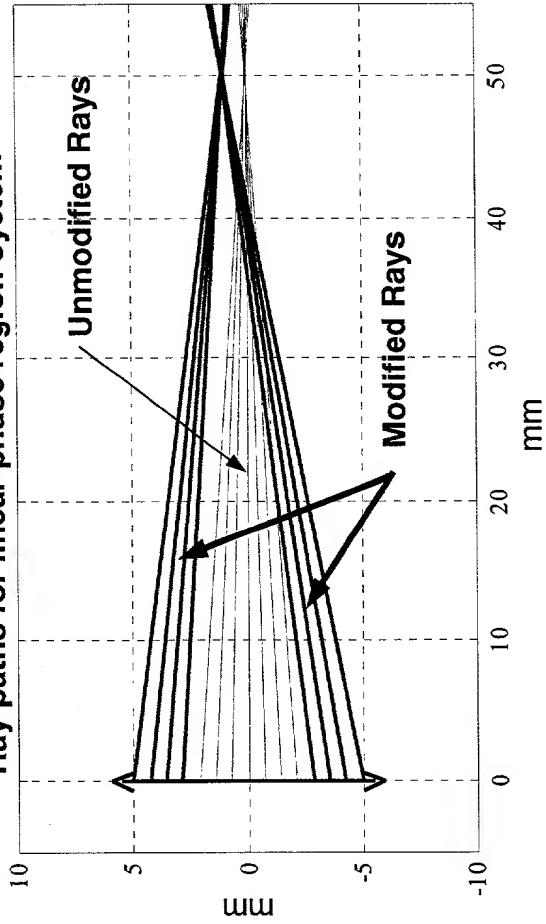


Figure 5A

Ray paths for cubic phase region system

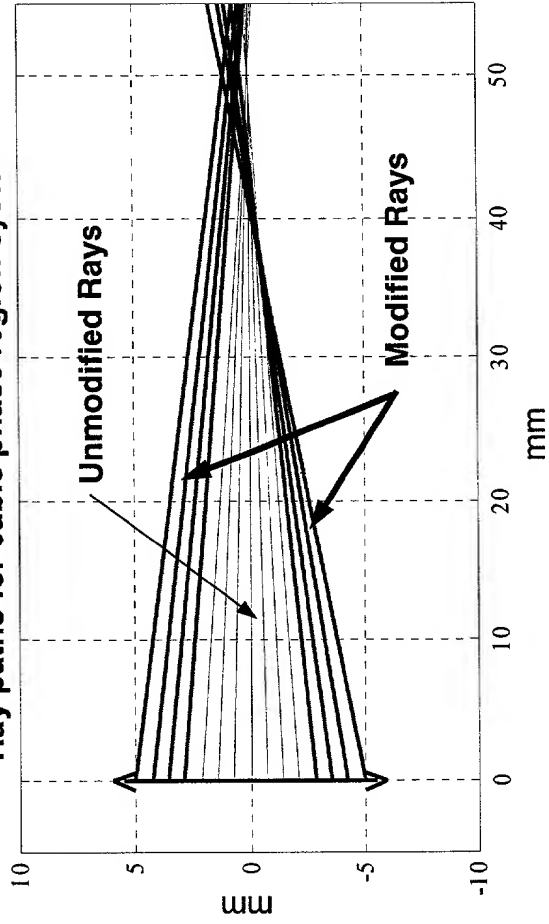
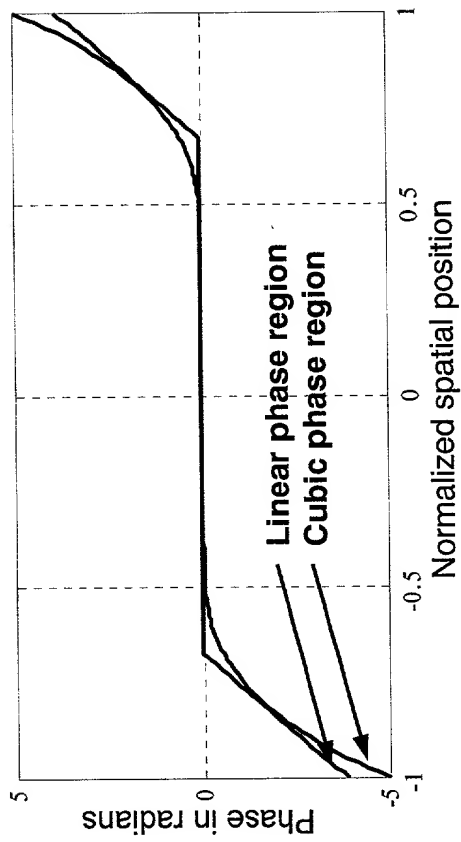
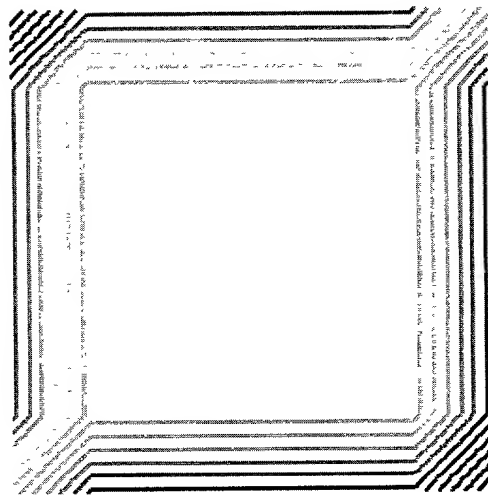


Figure 5B



2D contour of linear phase region



2D contour of cubic phase region

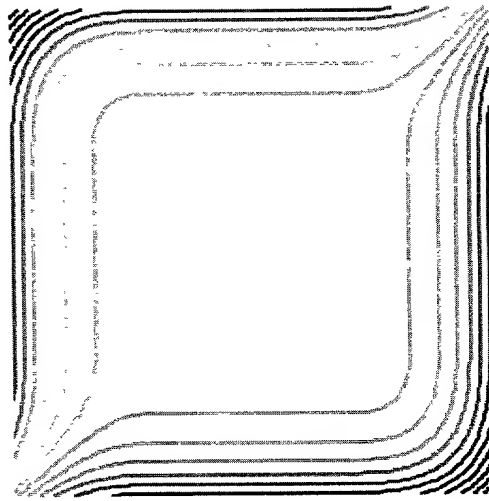


Figure 6
6/11

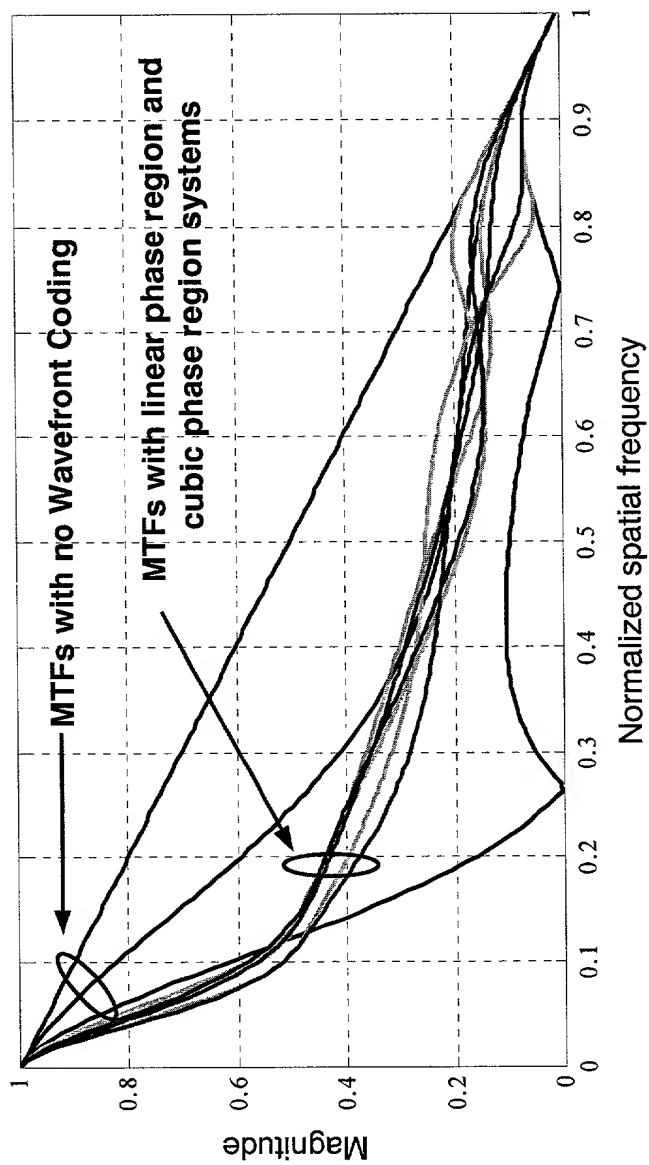
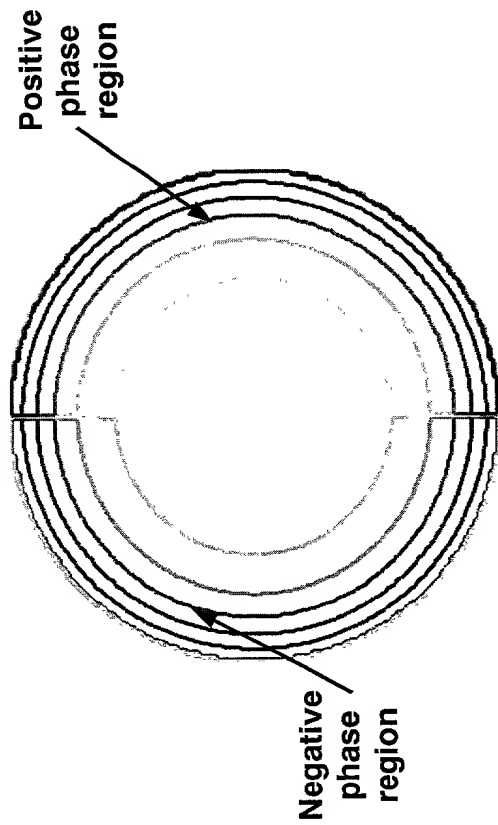
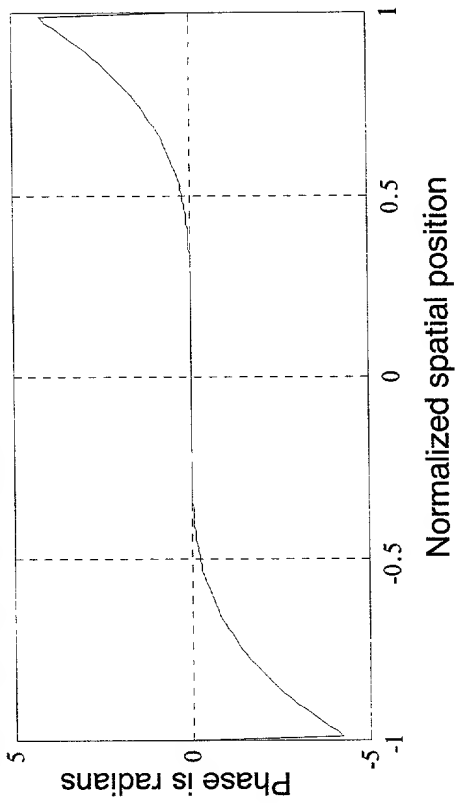


Figure 7
7/11

2D contour of non-separable cubic phase sector



1D slice through non-separable cubic phase sector system



MTFs with no Wavefront Coding

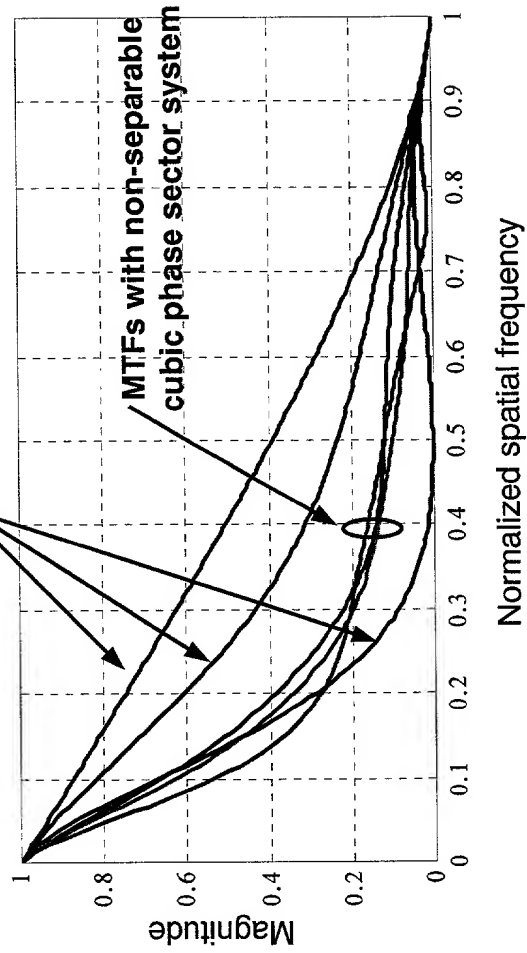
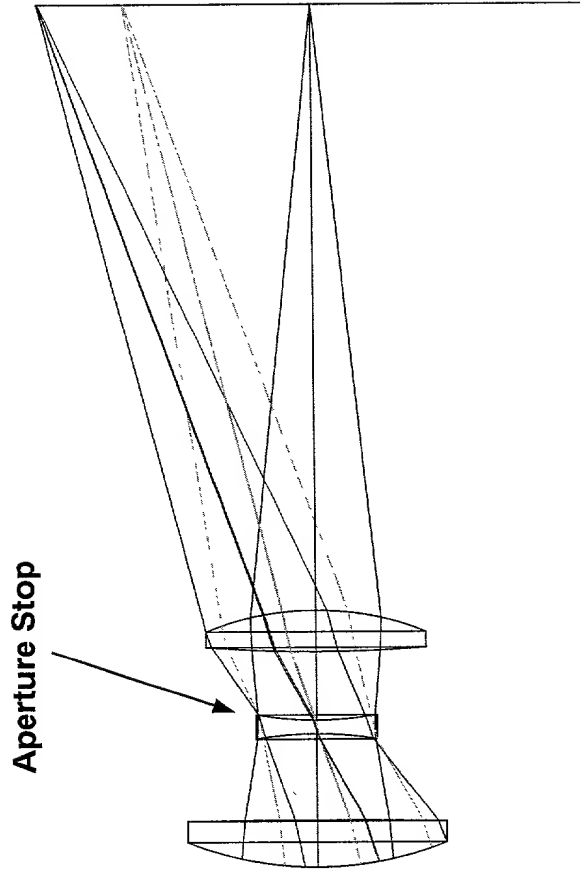


Figure 8
8/11



Focal length = 50 mm
F/# = 5.0
HFOV = 20 degrees
Pixel Pitch = 7.6 microns
Fill Factor = 100%
Grayscale

Figure 9 (Prior Art)
9/11

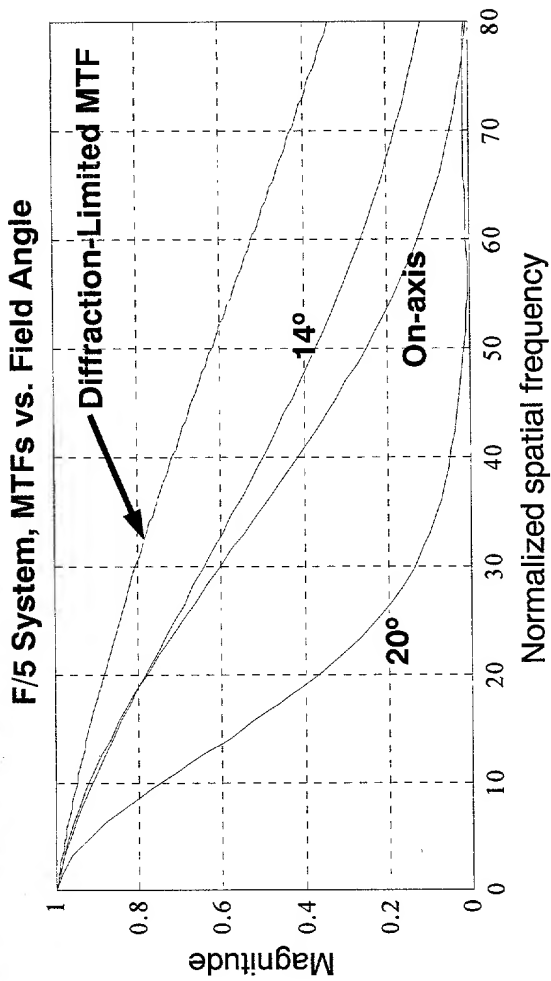
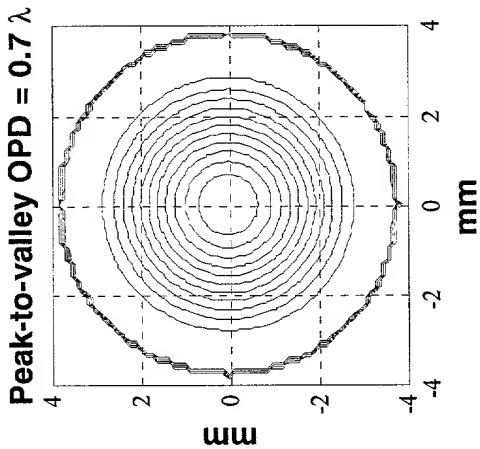


Figure 10A (Prior Art)

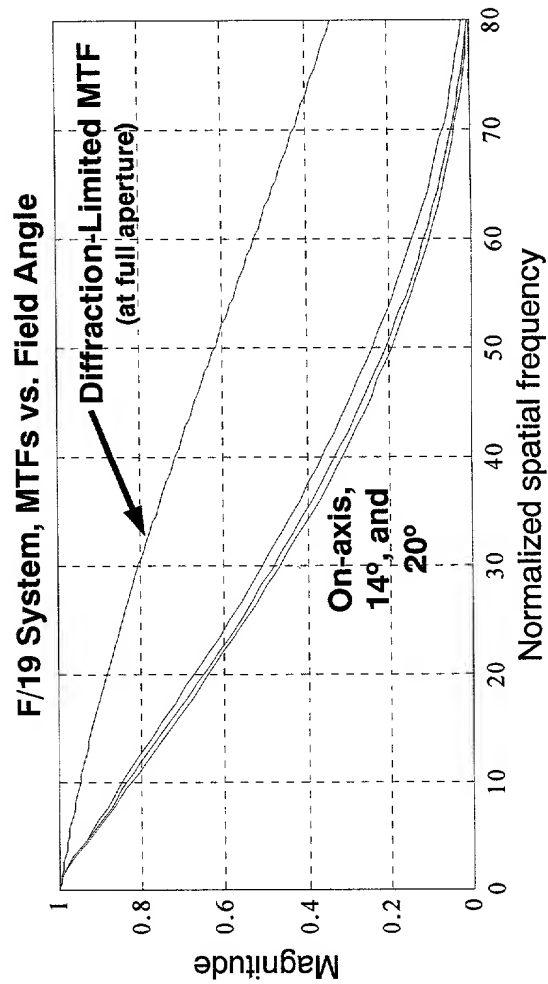
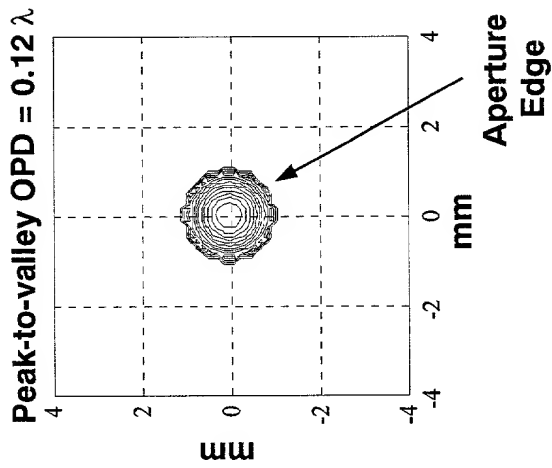


Figure 10B (Prior Art)
10/10

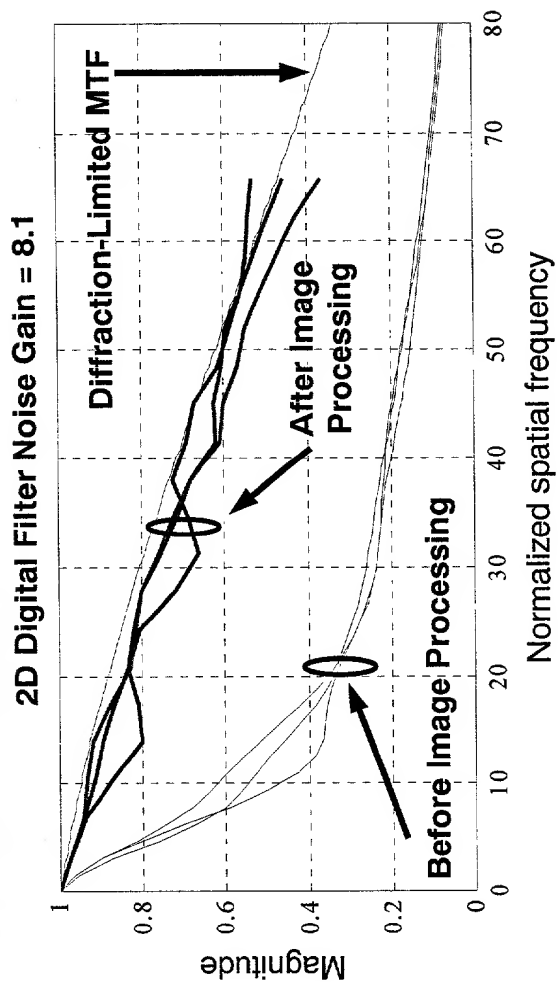
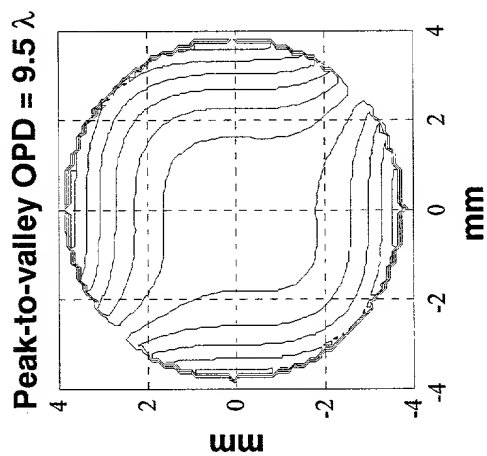


Figure 11A (Prior Art)

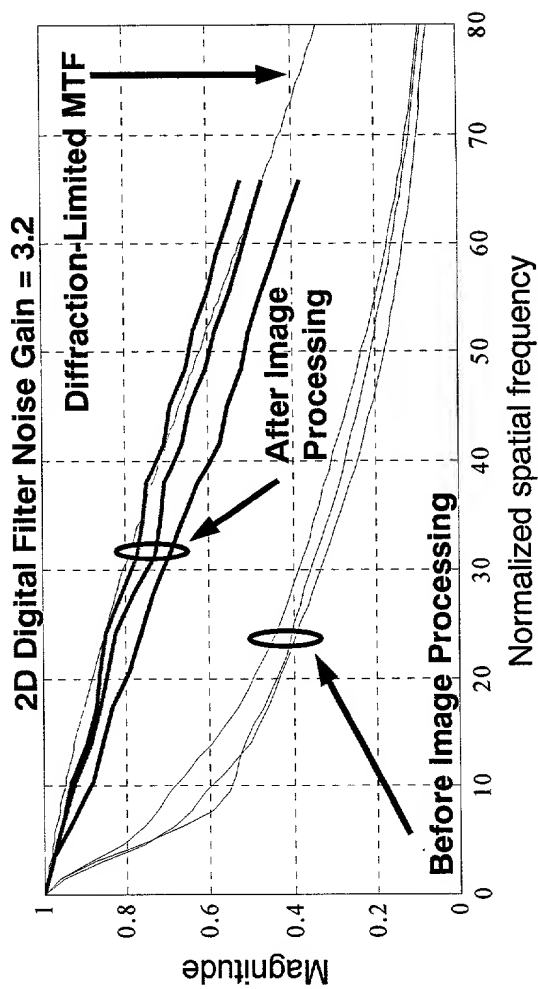
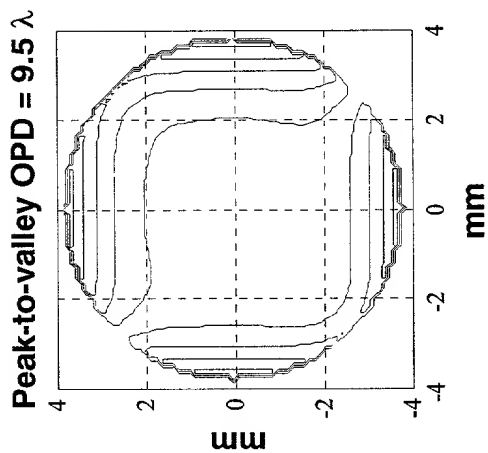


Figure 11B
11/11